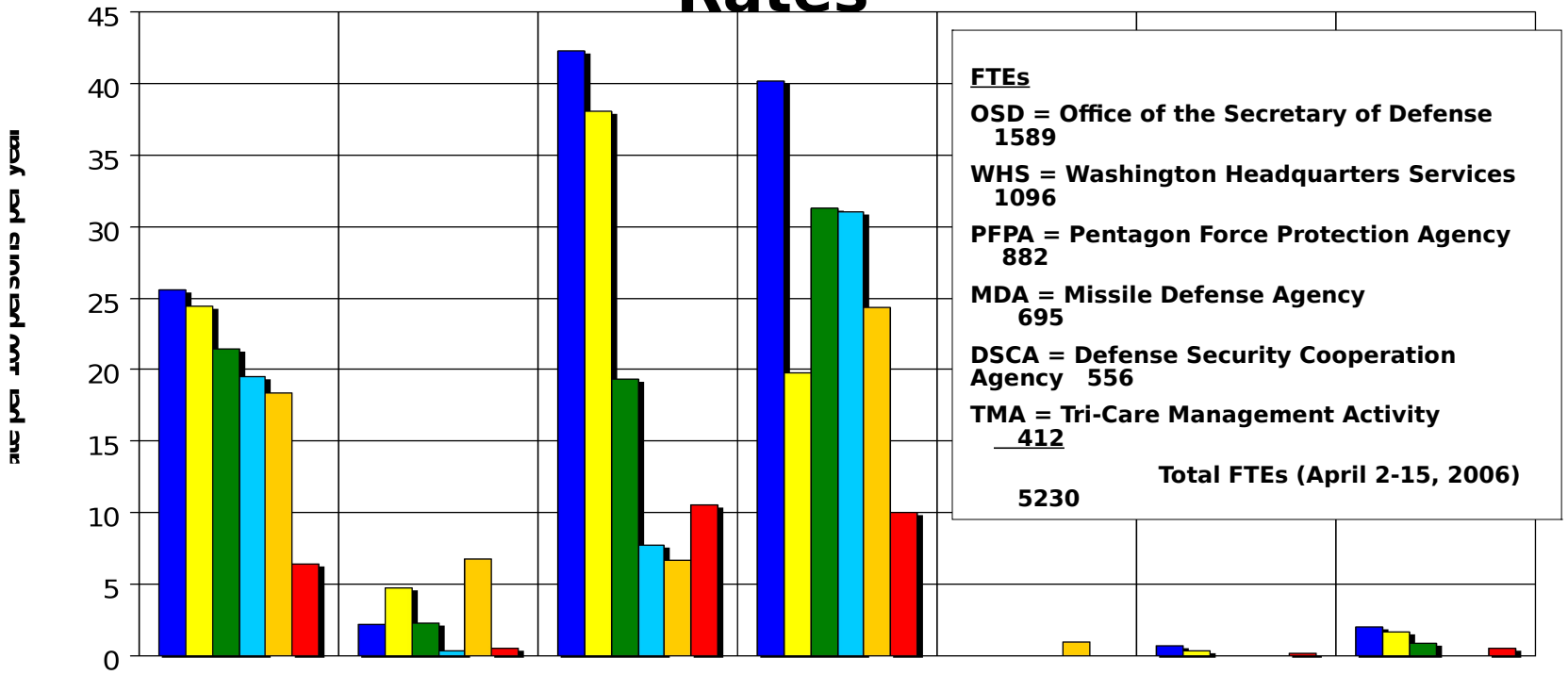
Washington Headquarters Services

Progress Report to DSOC

- WHS VPP Journey
- ESOHCAMP
- PENREN SOH Program

Bradley Provancha
Acting Director
Defense Facilities Directorate

DoD & WHS Agencies: Civilian Lost Day Rates



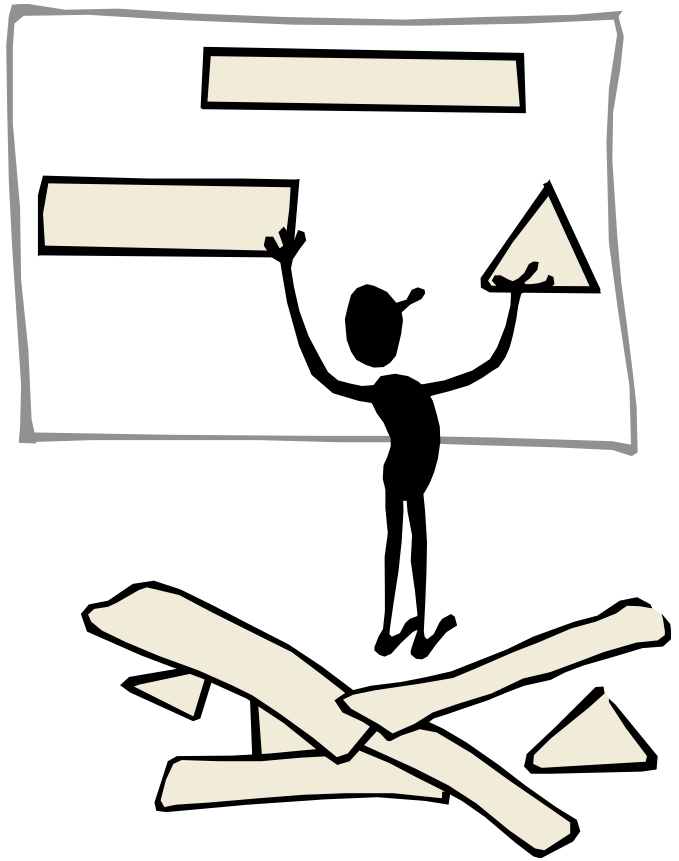
	DoD Agencies	OSD	WHS	PFPA	MDA	DSCA	TMA
Baseline FY 02	25.6	2.2	*42.3 vs. 69.6	*40.2 vs. 69.6	0.0	0.7	2.0
FY 03	26.9	4.7	38.1	19.7	0.0	0.3	1.7
FY 04	24.2	2.3	19.3	31.3	0.0	0.0	0.9
FY 05	22.1	0.3	7.8	31.0	0.0	0.0	0.0
FY 06 (April 15)	19.7	6.7	6.7	24.3	1.0	0.0	0.0
FY 08 Goal (- 75%)	6.4	0.6	10.6	10.1	0.0	0.2	0.5
Reduction to Date	23%	- 204%	84%	40%	(– 1.0/0.0)%	100%	100%

Source: DMDC/DFAS pay records, days lost per 100 employees per year. * Baseline = FY02-04 average vs. FY02 spike due to 9/11 lost days.

1. WHS Voluntary Protection Program (VPP) Journey

Overview

- Change the Culture
- Improve the SOH Management System
- Short-term Goals



WHS VPP Journey

Change the Culture

- **Management Commitment**
  - **Accountability**
    - Serious Safety Infractions = Serious Consequences
    - *Performance Indicators: " Work practices comply with applicable safety and occupational health standards, rules, regulations, policies, and procedures - Participation in safety walkthroughs, inspections and audits is considered an integral part of agency operations.- Unsafe conditions and/or procedures are, to the extent possible, identified and reported and any prescribed corrective action supported. - Concerns and/or opinions on safety issues, dissenting or otherwise, are freely expressed as appropriate*.“
  - **Managers have to “Walk-the-Talk”**
    - Wear PPE
    - Housekeeping
  - **Resources**
    - Time
    - Money

WHS VPP Journey

Change the Culture (Cont'd)

- **Employee Ownership**
  - Empowerment
  - "Buy-In"

- **Employees *feel* that they are our most important assets. No job is so important that a recognized hazard remains uncorrected.**

- Create an atmosphere of safety awareness so that all employees understand that they bear the responsibility of working safely, ***as well as helping their co-workers to work safely.***

WHS VPP Journey

Improve the SOH Management System

- **Transformation from "Reactionary" to "Anticipatory" (Ongoing)**
  - Integrated Safety Environmental and Fire Management System (ISEFMS)
    - Hazard Identification and Analysis
    - Improve Communication
    - Achieve Compliance

- **Improve Documentation and Training (Ongoing Now)**
  - Confidence
  - Metrics Beyond Injury and Illness Stats

- **Risk Management**
  - Find A Problem = Fix A Problem (Fast)
  - Accountability

WHS VPP Journey

Short-Term Goals

- **Benchmark**
  - Attend VPPPA Conferences (July/Aug 2006)
  - Visit VPPP Sites (Mint/NASA) (by October 2006)
- **Align Integrated Safety, Environmental & Fire Protection Management System to VPP Requirements**
  - Training and Outreach
  - “High” Hazard Mapping (Dec 06)
  - Gap Analysis (Current-Dec 07)
- **Empower Employees**
  - Performing Hazard Assessments (Fall 06)
  - Input into Hazard Correction Systems (Dec 06)

2. ESOHCAMP

Overview

- What is an ESOHCAMP?
- Objectives
- Initial Planning Meeting with ANG
- Six Protocols
  - Environmental Compliance (13)
  - Occupational Health Compliance (21)
  - Construction Safety Compliance (3)
  - Ground Safety Compliance (15)
  - Weapons Safety Compliance (8)
  - Flight Safety Compliance (10)
- Road Ahead

ESOHCAMP

Environmental, Safety & Occupational Health

Compliance Assessment & Management Program

- Base-level audit program to achieve regulatory compliance:
  - Internal assessments each year
  - External assessments every three years

ESOHCAMP

Objectives

- Establish the use of assessments to ensure compliance with all applicable ESOH regulations
- Secure information that allows installation commanders to manage, anticipate & prevent ESOH problems
- Provide data to identify, program & budget for ESOH requirements
- Provide accurate and complete information to the public on the installation's ESOH compliance programs

ESOHCAMP

Initial Planning Meeting with Air National Guard (ANG) – Dec 05

- **ESOHCAMP Timeframe**
  - WHS and ANG agreed on June 06
- **Cost**
  - ANG estimated $120K
  - Size of ANG Team for 1-week assessment
  - OSD(P&R) proposed to fund (18Oct05)
- **Scope**
  - Pentagon, Navy Annex, Pentagon Heating & Refrigeration Plant
  - All Five Protocols if non-WHS Components concur

ESOHCAMP

Sample Protocol - Occupational Health (1 of 6)

Protocol	Scope/Applicability
Basic Program	See following
Illness and Injury	Investigation and tracking
Hazard Communication	Storage, labeling, handling of hazardous materials; MSDS's
Personal Protective Equipment	PPE SOP's and use
Occupational Noise	Noise hazard areas and monitoring
Ionizing Radiation	Minimal sources
Non-Ionizing Radiation	Mostly roof sources

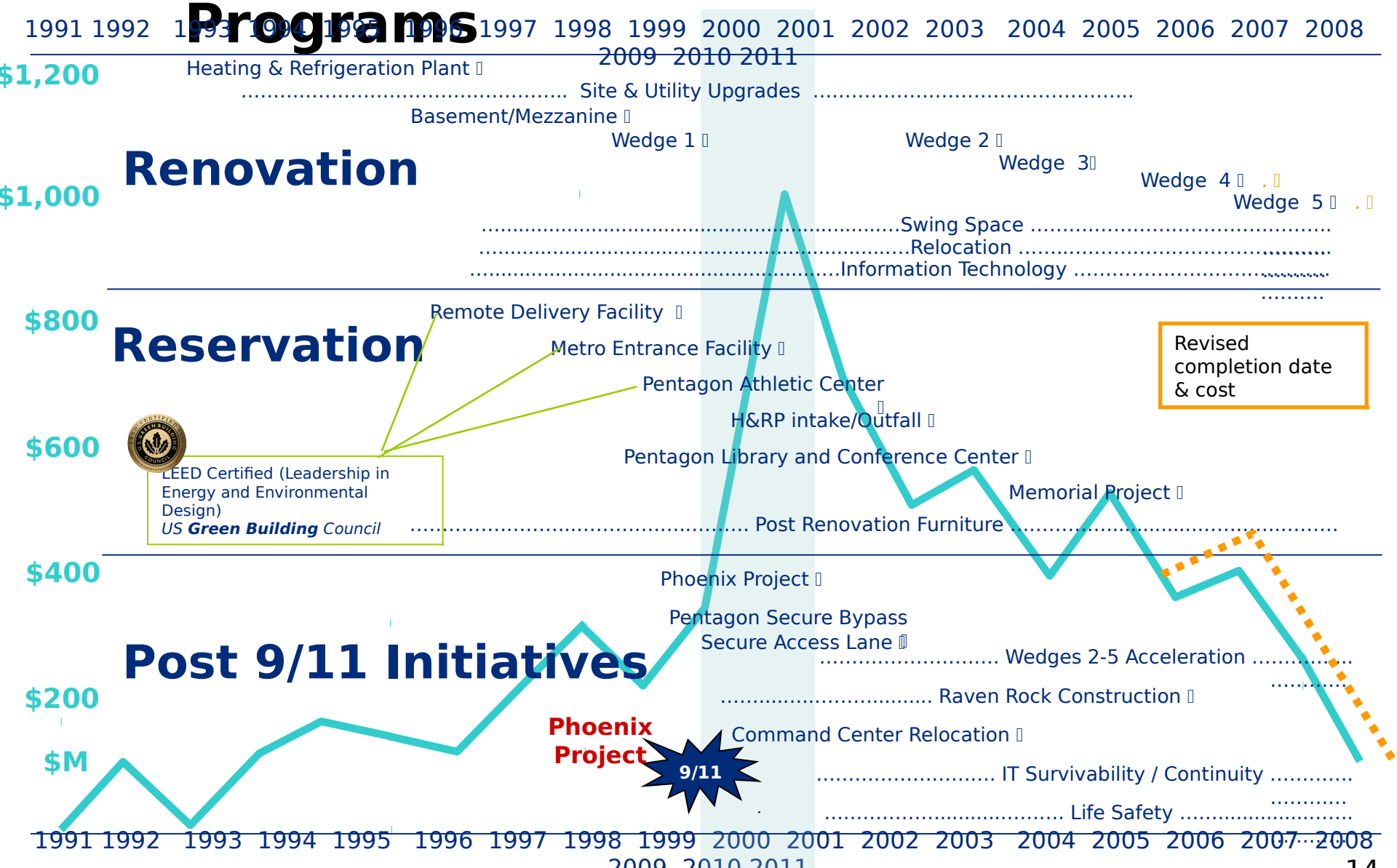
POC – Chris Warren, Safety Section Manager

3. PENREN Safety & Occupational Health (SOH) Program

OVERVIEW

- SOH Program
- Costs
- Training
- Metrics
- Organization

Renovation & Construction Programs



PENREN SOH Program

Regulatory

- Standard Operating Guidelines – EO, DoDIs, DoDDs & OSHA
- Program Policies
- Contract Requirements – FAR clauses incorporate OSHA & EM 385-1-1, USACE Safety & Health Requirements Manual

Operational

- Award Fee Board Member & Performance Evaluator
- Weekly Progress Meetings
- Weekly/Daily Safety Reports & Feedback
- Monthly Safety IPT Meeting
- Monthly Director's Management Review

PENREN SOH Program

Training

In-House and On-Site

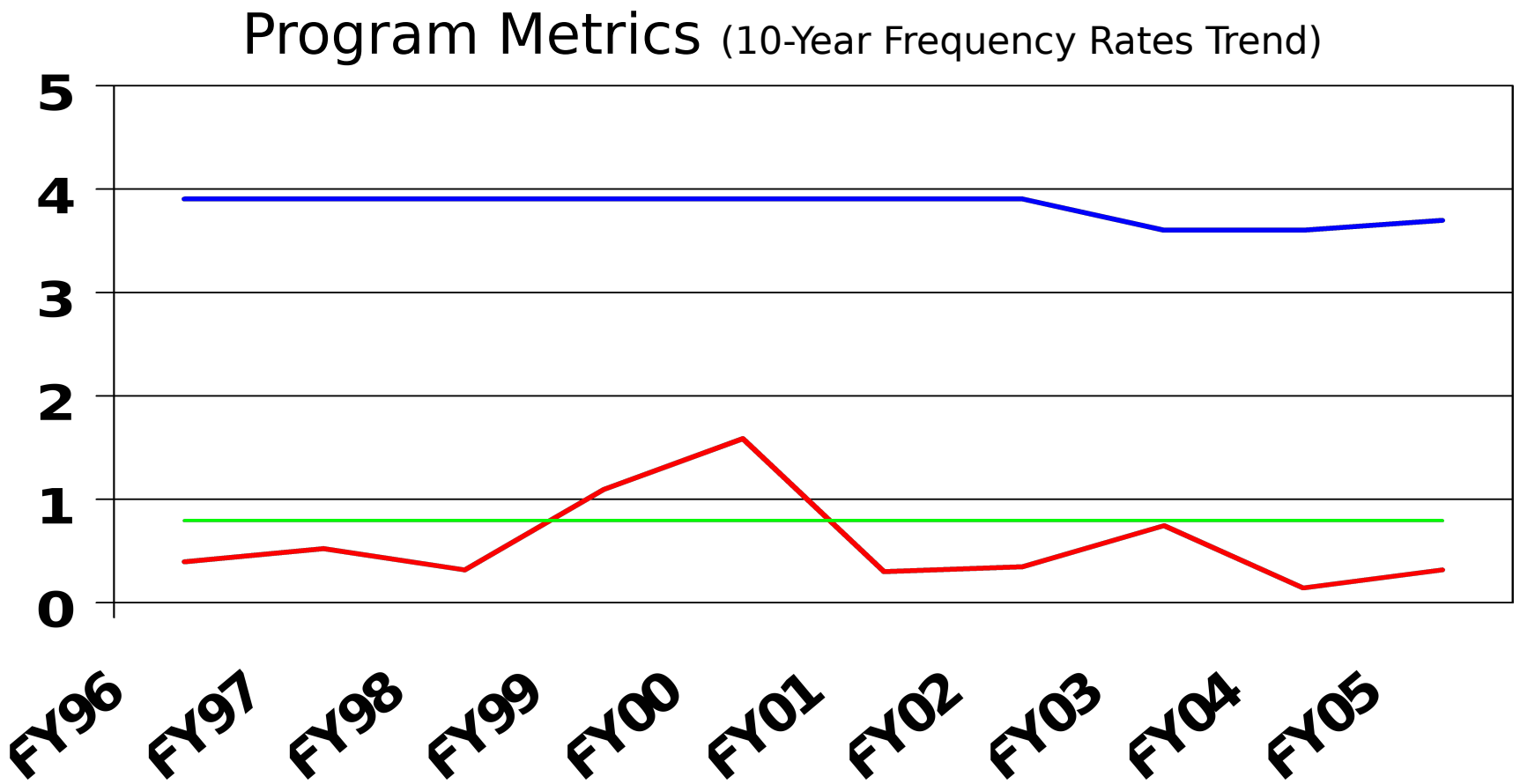
- Construction Safety Orientation – All Program Employees
- OSHA 10-hour (certified) – Program Employees & any interested government & contractor personnel
- Asbestos, Lead, Mold, Demolition Awareness Training – Same
- Confined Space & Fall Protection – Same
- Respiratory Training & Fit-Testing – Program Employees only

Contracted

- Asbestos Worker/Supervisor Certification – Program Employees

ALL PROGRAM SAFETY PERSONNEL MAINTAIN OSHA COMPETANT PERSON CLASSIFICATIONS & STATE LICENSES/CERTIFIICATIONS

PENREN SOH Program



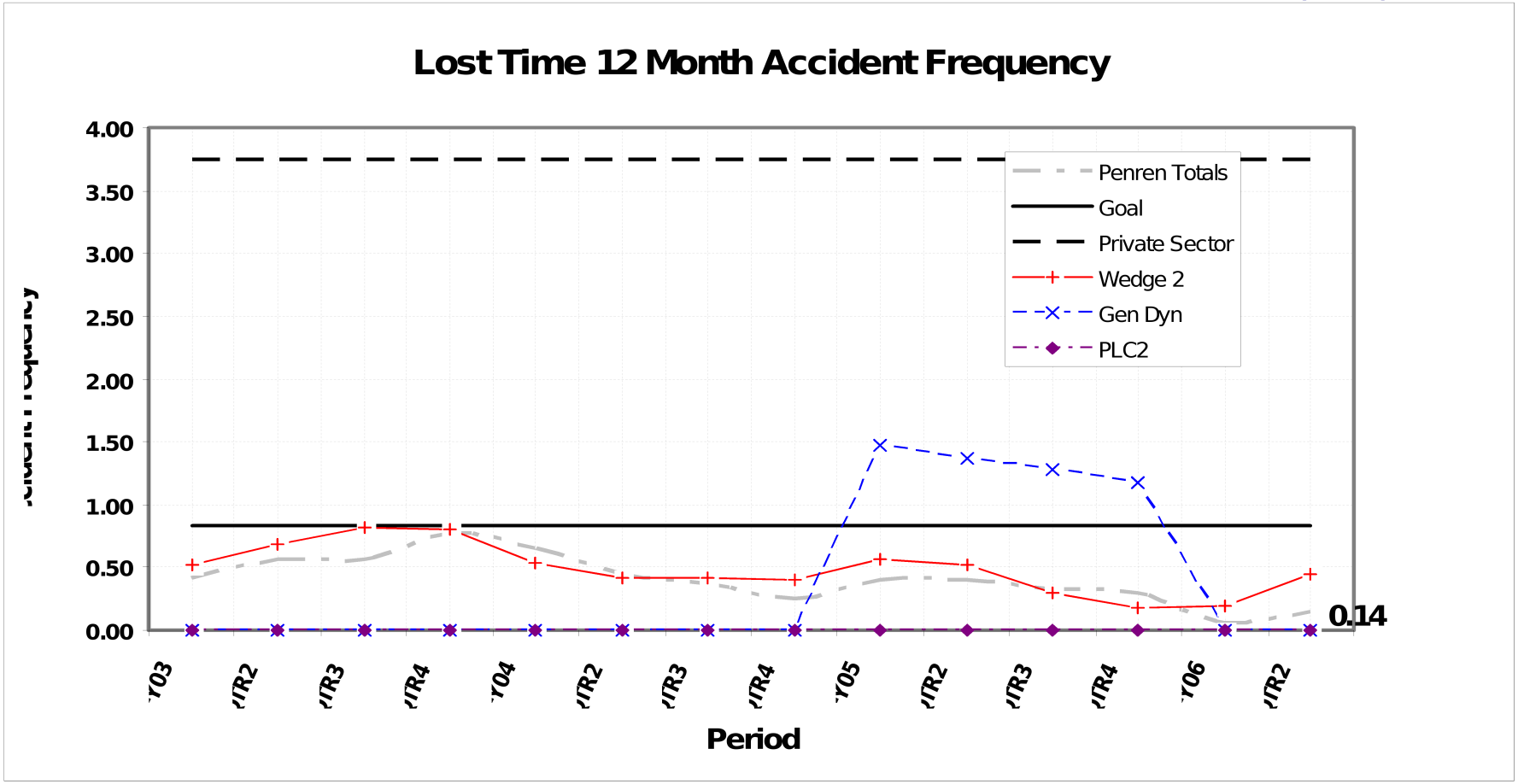
Frequency Rate = # Lost Time Accidents x 200,000 / Total Manhours
Two Fatalities & Boards of Investigation: Wedge 1, 22 Dec 99; MEF, 28 Mar 02

PENREN SOH Program

- Exposure Data – Lost Time Only

Frequency Rate = # Lost Time Accidents x 200,000 / Manhours

Manhours FY06 – 869,139 (.46 FR)
Accidents - 2
Manhours FY05 – 3,231,557 (.31 FR)
Accidents - 5
Manhours FY04 – 4,055,319 (.15



PENREN SOH Program

ORGANIZATIONAL STRUCTURE

- Government Employees: 40 WHS-PENREN, 40 Army IT
- Contractors: 350 Joint Venture, 800 Construction
- Safety Reports to PENREN Director & two Primary Deputies
- Safety Manpower:
    - Manager/Safety Officer
    - Fire Protection Engineer (contractor)
    - Safety/Industrial Hygienist (contractor)
    - Safety Personnel (2 government & 3 contractor)
- Flexible work schedule ensures 24/7 availability

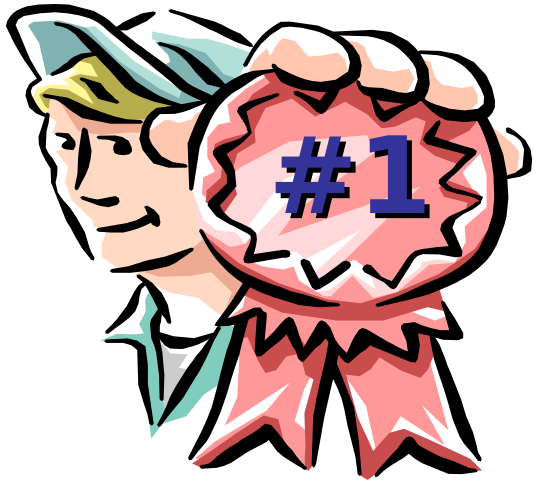
WHS PROGRESS REPORT TO DSOC

SUMMARY

1. ESOHCAMP
2. PENREN SOH Program
3. WHS VPP Journey

WHS Progress Report To DSOC

- Comments?
- Questions?
- Suggestions?



Thank you